

Reply to office action dated 10/12/04

**REMARKS/ARGUMENTS**

In view of the following remarks, Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-34, 36-38 and 41-45 were pending and were addressed in the 10/12/04 Final Office Action. Claims 1, 8, 13, 21, 25, 26, and 30-32 are amended. Claims 27, 33, 34, 36-38 and 41-45 are cancelled without prejudice. As a result of this communication, claims 1-26 and 28-32 are pending. This amendment is believed to be fully responsive to all issues raised in the 10/12/04 Final Office Action.

**10 CLAIM REJECTIONS §112**

Claims 25 and 33-45 are rejected under §112 second paragraph.

Claim 25 is amended with a clarifying amendment and presently recites “wherein said generating means is communicably coupled to said monitoring means”. Applicant respectfully requests that the §112 rejection of claim 25 be withdrawn.

Claims 33-45 are cancelled.

**CLAIM REJECTIONS §102**

Claims 1-34, 36-38 and 41-45 are rejected under §102(e) as being anticipated by US patent No. 6,557,033 to Maeda (hereinafter “Maeda”).

Claims 27, 33-34, 36-38 and 41-45 are cancelled without prejudice and are not addressed further herein.

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Amended Claim 1 is directed to a system for use with an electronic appliance configurable for use with an IEEE 1394 serial bus, comprising:

- o an IEEE 1394 compliant electrical device; and,
- o a circuit electronically coupled with said electrical device and  
5 configured to cause a reset signal to be generated when the  
electronic appliance experiences a power supply failure;
- o wherein said electrical device and said circuit are configured to be  
coupled with the IEEE 1394 serial bus and the electronic appliance.

10 Claim 1 recites a circuit electronically coupled with said electrical device and configured to cause a reset signal to be generated when the electronic appliance experiences a power supply failure.

Maeda in no way contemplates interruption in the power supply of the appliance. To the contrary Maeda describes total reliance upon a continuous  
15 power supply to the device for its system to work. As such claim 1 is allowable over the art of record.

Claims 2-7 depend from allowable claim 1 and are similarly allowable.

Claim 8 and its dependent claims 9-12 are similarly related to device power supply failure which is not described or contemplated in Maeda. As such,  
20 Applicant respectfully requests that the §102 rejection of claims 8-12 be withdrawn.

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Amended Claim 13 is directed to a system for communicably coupling plural electronic appliances comprising:

- o an IEEE 1394 compliant serial bus; and,
- o at least one circuit containing one or more IEEE 1394 compliant electrical devices; wherein said at least one circuit is configured to be coupled with the IEEE 1394 compliant serial bus and one or more of said plural electronic appliances, wherein said circuit is configured to cause an appliance reset signal to be generated in an event that an individual appliance experiences a power supply failure but remains connected to the serial bus, and wherein said appliance reset signal causes the IEEE 1394 serial bus to reset.

Maeda in no way contemplates causing an appliance reset signal to be generated in an event that an individual appliance experiences a power supply failure but remains connected to the serial bus. To the contrary Maeda describes total reliance upon a continuous power supply to a device for its system for establishing "a pseudo state of disconnection of the device" from the network to function. As such claim 13 is allowable over the art of record.

Claims 14-20 depend from allowable claim 13 and are similarly allowable.

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Claims 21 and its dependents 22-24 are similarly related to device power supply failure as described above in relation to claims 1 and which is not described or contemplated in Maeda. As such, Applicant respectfully requests that the §102 rejection of claims 21-24 be withdrawn.

5 Amended Claim 25 is similarly related to power supply failure as described above in relation to claim 1 and which is not described or contemplated in Maeda. As such, Applicant respectfully requests that the §102 rejection of claim 25 be withdrawn.

Amended Claim 26 is directed to a method of operating electronic  
10 appliances, comprising:

- monitoring a status of a power supply of an electronic appliance coupled to a data transfer network and wherein said power supply is not transferred over said data transfer network; and,
- transmitting a signal on the data transfer network when said status  
15 changes.

Maeda in no way contemplates monitoring a status of a power supply of an electronic appliance coupled to a data transfer network and wherein said power supply is not transferred over said data transfer network. To the contrary  
20 Maeda only contemplates power supplied to and from a network. As such claim 26 is allowable over the art of record.

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Claims 28-29 depend from allowable claim 26 and are similarly allowable.

- Amended Claim 30 is directed to a method of operating electronic
- 5 appliances, comprising:
- coupling at least one appliance to a data transfer network;
  - receiving power for the appliance from a primary power supply which is separate and distinct from the data transfer network;
  - detecting a failure of the primary power supply; and,
  - 10 ◦ responsive to said detecting, switching a physical layer of the appliance to a secondary power supply received from the network.

Maeda in no way contemplates "receiving power for the appliance from a primary power supply which is separate and distinct from the data transfer

15 network or detecting a failure of the primary power supply or responsive to said detecting, switching a physical layer of the appliance to a secondary power supply received from the network." To the contrary Maeda only contemplates power supplied to and from a network. As such claim 30 is allowable over the art of record.

20 Claims 31-32 depend from allowable claim 30 and are similarly allowable.

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CONCLUSION

Claims 1-26, and 28-32 are believed to be in condition for allowance.

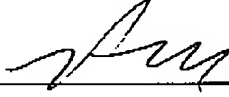
Applicant respectfully requests reconsideration and prompt issuance of the  
5 present application. Should any issue remain that prevents immediate issuance  
of the application, the Examiner is encouraged to contact the undersigned  
attorney to discuss the unresolved issue.

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Respectfully Submitted,  
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Dated: 1-10-2005

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